

Appendix F. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

WLAN Tune-up Power (Full)							
WLAN2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	17.0	17.0			
	6	2437	17.0	17.0			
	11	2462	17.0	17.0			
	12	2467	17.0	17.0			
	13	2472	15.0	15.0			
802.11g	1	2412	17.0	17.0			
	6	2437	17.0	17.0			
	11	2462	17.0	17.0			
	12	2467	15.0	15.0			
	13	2472	1.5	1.5			
802.11n HT20	1	2412	17.0	17.0	14.0	14.0	17.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	15.5	15.5	15.0	15.0	18.0
	12	2467	15.0	15.0	12.0	12.0	15.0
	13	2472	1.5	1.5	-1.5	-1.5	1.5
802.11n HT40	3	2422	16.5	16.5	13.5	13.5	16.5
	6	2437	15.5	15.5	14.5	14.5	17.5
	9	2452	16.0	14.5	13.0	13.0	16.0
	10	2457	12.5	12.5	9.5	9.5	12.5
	11	2462	5.0	5.0	2.0	2.0	5.0
802.11ax HE20	1	2412	17.0	17.0	14.0	14.0	17.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	15.5	15.5	14.5	14.5	17.5
	12	2467	15.0	15.0	12.0	12.0	15.0
	13	2472	1.5	1.5	-1.5	-1.5	1.5
802.11ax HE40	3	2422	16.5	16.5	13.5	13.5	16.5
	6	2437	15.5	15.5	14.5	14.5	17.5
	9	2452	16.0	15.0	13.0	13.0	16.0
	10	2457	12.5	12.5	9.5	9.5	12.5
	11	2462	5.0	5.0	2.0	2.0	5.0

WLAN Tune-up Power (Full)**Bluetooth**

Mode	Channel	Frequency	Ant 1 Max Tune-up
BR / EDR	0	2402	8.0
	39	2441	8.0
	78	2480	8.0
LE	0	2402	7.0
	19	2440	7.0
	39	2480	7.0

WLAN Tune-up Power (Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	14.5	14.5			
	40	5200	14.5	14.5			
	44	5220	14.5	14.5			
	48	5240	14.5	14.5			
802.11n HT20	36	5180	14.5	14.5	14.5	14.5	17.5
	40	5200	14.5	14.5	14.5	14.5	17.5
	44	5220	14.5	14.5	14.5	14.5	17.5
	48	5240	14.5	14.5	14.5	14.5	17.5
802.11n HT40	38	5190	14.5	14.5	14.5	14.5	17.5
	46	5230	14.5	14.5	14.5	14.5	17.5
802.11ac VHT80	42	5210	14.5	14.5	14.5	14.5	17.5
802.11ax HE20	36	5180	14.5	14.5	14.5	14.5	17.5
	40	5200	14.5	14.5	14.5	14.5	17.5
	44	5220	14.5	14.5	14.5	14.5	17.5
	48	5240	14.5	14.5	14.5	14.5	17.5
802.11ax HE40	38	5190	14.5	14.5	14.5	14.5	17.5
	46	5230	14.5	14.5	14.5	14.5	17.5
802.11ax HE80	42	5210	14.5	14.5	14.5	14.5	17.5

WLAN Tune-up Power (Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	14.5	14.5			
	56	5280	14.5	14.5			
	60	5300	14.5	14.5			
	64	5320	14.5	14.5			
802.11n HT20	52	5260	14.5	14.5	14.5	14.5	17.5
	56	5280	14.5	14.5	14.5	14.5	17.5
	60	5300	14.5	14.5	14.5	14.5	17.5
	64	5320	14.5	14.5	14.5	14.5	17.5
802.11n HT40	54	5270	14.5	14.5	14.5	14.5	17.5
	62	5310	14.5	14.5	14.0	14.0	17.0
802.11ac VHT80	58	5290	14.5	14.5	14.25	14.25	17.25
802.11ac VHT160	50	5250	14.25	14.0	11.0	11.0	14.0
802.11ax HE20	52	5260	14.5	14.5	14.5	14.5	17.5
	56	5280	14.5	14.5	14.5	14.5	17.5
	60	5300	14.5	14.5	14.5	14.5	17.5
	64	5320	14.5	14.5	14.5	14.5	17.5
802.11ax HE40	54	5270	14.5	14.5	14.5	14.5	17.5
	62	5310	14.5	14.5	14.0	14.0	17.0
802.11ax HE80	58	5290	14.5	14.5	14.25	14.25	17.25
802.11ax HE160	50	5250	14.25	14.0	11.0	11.0	14.0

WLAN Tune-up Power (Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	14.5	14.5			
	116	5580	14.5	14.5			
	120	5600	14.5	14.5			
	124	5620	14.5	14.5			
	132	5660	14.5	14.5			
	140	5700	14.5	14.5			
	144	5720	14.5	14.5			
802.11n HT20	100	5500	14.5	14.5	14.5	14.5	17.5
	116	5580	14.5	14.5	14.5	14.5	17.5
	120	5600	14.5	14.5	14.5	14.5	17.5
	124	5620	14.5	14.5	14.5	14.5	17.5
	132	5660	14.5	14.5	14.5	14.5	17.5
	140	5700	14.5	14.5	14.5	14.5	17.5
	144	5720	14.5	14.5	14.5	14.5	17.5
802.11n HT40	102	5510	14.5	14.5	14.5	14.5	17.5
	110	5550	14.5	14.5	14.5	14.5	17.5
	118	5590	14.5	14.5	14.5	14.5	17.5
	126	5630	14.5	14.5	14.5	14.5	17.5
	134	5670	14.5	14.5	14.5	14.5	17.5
	142	5710	14.5	14.5	14.5	14.5	17.5
802.11ac VHT80	106	5530	14.5	14.5	14.5	14.5	17.5
	122	5610	14.5	14.5	14.5	14.5	17.5
	138	5690	14.5	14.5	14.5	14.5	17.5
802.11ac VHT160	114	5570	13.75	13.75	10.75	10.75	13.75
802.11ax HE20	100	5500	14.5	14.5	14.5	14.5	17.5
	116	5580	14.5	14.5	14.5	14.5	17.5
	120	5600	14.5	14.5	14.5	14.5	17.5
	124	5620	14.5	14.5	14.5	14.5	17.5
	132	5660	14.5	14.5	14.5	14.5	17.5
	140	5700	14.5	14.5	14.5	14.5	17.5
	144	5720	14.5	14.5	14.5	14.5	17.5
802.11ax HE40	102	5510	14.5	14.5	14.5	14.5	17.5
	110	5550	14.5	14.5	14.5	14.5	17.5
	118	5590	14.5	14.5	14.5	14.5	17.5
	126	5630	14.5	14.5	14.5	14.5	17.5
	134	5670	14.5	14.5	14.5	14.5	17.5
	142	5710	14.5	14.5	14.5	14.5	17.5
802.11ax HE80	106	5530	14.5	14.5	14.5	14.5	17.5
	122	5610	14.5	14.5	14.5	14.5	17.5
	138	5690	14.5	14.5	14.5	14.5	17.5
802.11ax HE160	114	5570	13.75	13.75	10.75	10.75	13.75

WLAN Tune-up Power (Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	14.5	14.5			
	153	5765	14.5	14.5			
	157	5785	14.5	14.5			
	161	5805	14.5	14.5			
	165	5825	14.5	14.5			
802.11n HT20	149	5745	14.5	14.5	14.5	14.5	17.5
	153	5765	14.5	14.5	14.5	14.5	17.5
	157	5785	14.5	14.5	14.5	14.5	17.5
	161	5805	14.5	14.5	14.5	14.5	17.5
	165	5825	14.5	14.5	14.5	14.5	17.5
802.11n HT40	151	5755	14.5	14.5	14.5	14.5	17.5
	159	5795	14.5	14.5	14.5	14.5	17.5
802.11ac VHT80	155	5775	14.5	14.5	14.5	14.5	17.5
802.11ax HE20	149	5745	14.5	14.5	14.5	14.5	17.5
	153	5765	14.5	14.5	14.5	14.5	17.5
	157	5785	14.5	14.5	14.5	14.5	17.5
	161	5805	14.5	14.5	14.5	14.5	17.5
	165	5825	14.5	14.5	14.5	14.5	17.5
802.11ax HE40	151	5755	14.5	14.5	14.5	14.5	17.5
	159	5795	14.5	14.5	14.5	14.5	17.5
802.11ax HE80	155	5775	14.5	14.5	14.5	14.5	17.5